



**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals****Sub-Committee of Experts on the Transport of Dangerous Goods****Forty-sixth session**

Geneva, 1 – 9 December 2014

Item 7 of the provisional agenda

**New proposals for amendments to the Model Regulations
on the Transport of Dangerous Goods****Insertion of a new and a replacement ISO standard in 6.2.2****Transmitted by the International Organisation for Standardisation
(ISO)¹****Introduction**

1. Two ISO standards were published too late for inclusion in the formal paper on standards presented at the forty-fifth session of the Sub-Committee. These are:

ISO 9809-4:2014 Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa; and

ISO 10297:2014 Gas cylinders – Cylinder valves – Specification and type testing.

2. The first of these standards fills a gap in the Model Regulations which up till now have not had a standard covering the construction of stainless steel gas cylinders. The second is an updated version of the key standard for valves for pressure receptacles. The revision of ISO 10297 comprises many detail changes to reflect the experience of using the standard since 2006. The list of technical changes in the Foreword is two pages long.

3. ISO recognises that the introduction of new proposals at this late stage in the biennium is a burden on the Sub Committee, but since these standards were not published until July 2014 an earlier proposal was not possible. A deferral of these decisions to the

¹ In accordance with the programme of work of the Sub-Committee for 2013-2014 approved by the Committee at its sixth session (refer to ST/SG/AC.10/C.3/84, para. 86 and ST/SG/AC.10/40, para. 14).

next biennium would cause users and manufacturers to be disappointed and frustrated since they would have to wait until 2019 for these standards to appear in the modal regulations.

Proposal 1

4. In 6.2.2.1.1 after the entry for ISO 9809-3:2010 insert a new entry to read as follows:

ISO 9809-4:2014	Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa	Until further notice
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Proposal 2

5. In the table in 6.2.2.3 for ISO 10297:2006, in the column “Applicable for manufacture”, replace “Until further notice” with “Until 31 December 2020”.

After the entry for ISO 10297:2006, insert a new entry to read as follows:

ISO 10297: 2014	Gas cylinders – Cylinder valves – Specification and type testing	Until further notice
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6. In 4.1.6.1.8 after “annex A of ISO 10297:2006”, insert “or annex A of ISO 10297:2014”.
